

Converting Colors

YIQ(131.8840, 2.6620, -15.2100)

Have a look what the booklet for
YIQ(131.8840, 2.6620, -15.2100)
contains.

YIQ(131.8840, 2.6620, -15.2100)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(131.8840, 2.6620,
-15.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8D67
RGB	125, 141, 103
RGB Percent	49%, 55%, 40%
CMY	0.5099, 0.4470, 0.5960
CMYK	0.11, 0.00, 0.27, 0.45
HSL	85°, 16%, 48%
HSV	85°, 27%, 55%
XYZ	20.4297, 24.3900, 16.4656
YIQ	131.8840, 2.6620, -15.2100

Conversions

Conversions Part 2

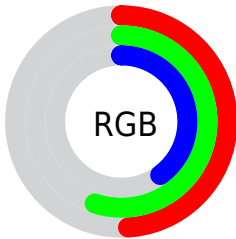
Format	Color
RYB	103, 141, 119
Decimal	8228199
CIELab	56.48, -12.89, 18.40
CIELCh	56, 22.468, 125.000
Yxy	24.3900, 0.3334, 0.3980
Android (android.graphics.Color)	4286418279 (0xFF7D8D67)
YUV	131.8840, -14.2398, -6.0373
Hunter-Lab	49.3862, -12.5854, 14.8027

Details

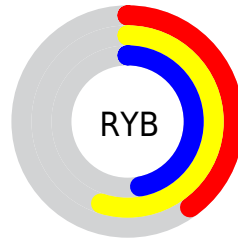
The YIQ color $131.8840, 2.6620, -15.2100$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.1160, -2.6620, 15.2100$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.2430, 3.0290, -16.3550$, and $82.5250, 2.2950, -14.0650$ is the 20% darker color. If you saturate the color by 10%, you get $128.4940, 3.5800, -20.8360$, and if you desaturate by 10%, it is $135.2740, 1.7440, -9.5840$.

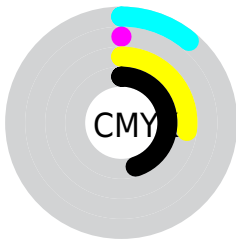
Distribution



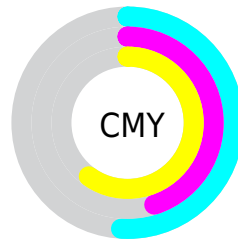
- Red (49%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (55%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.8840, 2.6620, -15.2100 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 131.8840, 2.6620, -15.2100 by changing the saturation by 10% instead.


 131.8840, 2.6620,
-15.2100


 131.8840, 2.6620,
-15.2100


255.0000, -0.0000,
-0.0000

 106.4110, 2.6160,
-14.3760

 185.2430, 3.0290,
-16.3550


 82.5250, 2.2950,
-14.0650


 213.1290, 3.3500,
-16.6660

 58.7530, 1.6530,
-13.4430

 241.1290, 3.3500,
-16.6660

 37.0520, 2.2490,
-13.2310

 252.9480, 5.7780,
-5.5980

 15.5720, -5.0870,
-12.4390

 0.0000, 0.0000,
0.0000

■ 131.8840, 2.6620,
-15.2100

■ 131.8840, 2.6620,
-15.2100

■ 128.4940, 3.5800,
-20.8360

■ 135.2740, 1.7440,
-9.5840

■ 125.1040, 4.4980,
-26.4620

■ 138.6640, 0.8260,
-3.9580

■ 121.7140, 5.4160,
-32.0880

■ 142.0540, -0.0920,
1.6680

■ 118.3240, 6.3340,
-37.7140

■ 145.4440, -1.0100,
7.2940

■ 114.9340, 7.2520,
-43.3400

■ 148.9480, -2.2490,
13.2310

■ 111.4300, 8.4910,
-49.2770

■ 152.3380, -3.1670,
18.8570

■ 108.0400, 9.4090,
-54.9030

■ 155.7280, -4.0850,
24.4830

■ 107.2850, 10.0970,

■ 159.1180, -5.0030,

-56.3590

30.1090

■ 162.5080, -5.9210,
35.7350

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



133.8430, 19.0750, -9.7970



131.8840, 2.6620, -15.2100



129.3640, -16.3650, -17.3010

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



131.8840, 2.6620, -15.2100



129.6440, -39.9800, -2.3160



138.2150, 27.7360, 14.9680

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



131.8840, 2.6620, -15.2100



112.1160, -2.6620, 15.2100

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



138.2660, 14.5310, 17.4990



131.8840, 2.6620, -15.2100



134.3520, -24.1180, 7.5780

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



131.8840, 2.6620, -15.2100



126.0360, -44.3800, -10.6840



137.5180, -3.8540, 14.7860



137.2230, 33.2850, 8.0130

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



131.8840, 2.6620, -15.2100



127.2470, -29.1570, -16.7490



137.5180, -3.8540, 14.7860



138.4150, 24.2970, 16.7210

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



131.8840, 2.6620, -15.2100



180.1970, 0.6430, -6.1490



123.7540, 18.2480, -0.3120



89.7780, 0.5050, -3.6470



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131.8840, 2.6620, -15.2100



169.7990, 4.0390, -23.6490



126.2030, -8.6620, -19.2380



69.3050, 0.4590, -2.8130



102.5670, 9.3630, -54.0690



5.8920, 0.1840, -3.3360

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



112.1160, -2.6620, 15.2100



139.2010, -4.0390, 23.6490



117.7970, 8.6620, 19.2380



65.6950, -0.4590, 2.8130



32.4330, -9.3630, 54.0690



1.8090, -0.7800, 3.1240

Previews

White Background



This preview shows how the YIQ color 131.8840, 2.6620, -15.2100 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 131.8840, 2.6620, -15.2100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

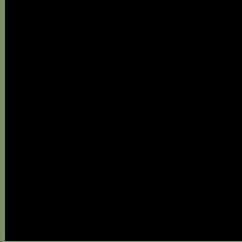
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 131.8840, 2.6620, -15.2100

Background



This preview shows how black text looks on a background with the YIQ color 131.8840, 2.6620, -15.2100.



This preview shows how white text looks on a background with the YIQ color 131.8840, 2.6620, -15.2100.

-15.2100.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

131.8840, 2.6620, -15.2100

Protanopia

134.0000, 17.1950, -8.7650

Deuteranopia

135.5220, 24.7130, -1.8390



Tritanopia

135.0580, -5.9150, 2.5730

Trichromacy



Original Color

131.8840, 2.6620, -15.2100

Protanomaly

133.1950, 12.1520, -10.9840

Deuteranomaly

134.1680, 16.7820, -6.7860

Tritanomaly

133.8100, -2.5210, -3.8730

Monochromacy



Original Color

131.8840, 2.6620, -15.2100

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.6100, 0.9180, -5.6260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.8840, 2.6620, -15.2100 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 141, 103)` looks like.

```
.text, #text, p{  
    color:rgb(125, 141, 103)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 141, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 141, 103) }
```

Border

The CSS property to change the border of an element to YIQ 131.8840, 2.6620, -15.2100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 141, 103) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(125, 141, 103) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(125, 141, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 141, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 141, 103);  
box-shadow:4px 4px 4px 4px rgb(125, 141,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 131.8840, 2.6620, -15.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 141, 103) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125,  
141, 103) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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